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(54) PREPARATION OF SUBSTITUTED ACETIC ACID DERIVATIVE

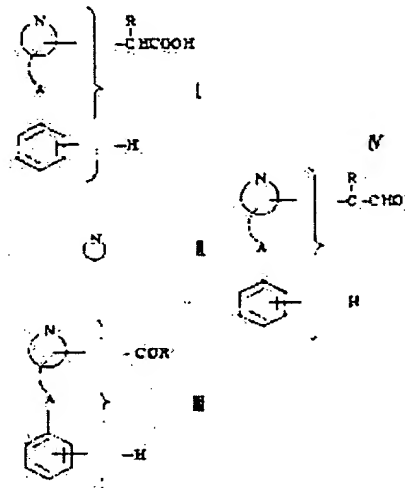
(57)Abstract:

NEW MATERIAL: A substituted acetic acid derivative of formula I (formula II is pyridine, pyrimidine, imidazole or tetrazole; R is hydrocarbon group; A is O or S; formula II and the benzene ring may have a 1W3C substituent, condensed benzene ring or alicyclic ring which will not affect the reaction; -COR may be on the condensed benzene ring).

EXAMPLE: 2-(2-Phenoxy-5-pyridyl)-propionic acid.

USE: A medicine or drug for an animal having improved anti-inflammatory action (including an antirheumatic action) and an analgesic action.

PROCESS: A compound of formula III is reacted with an alkoxymethylene-trihydrocarbon group-substituted phosphorane to give a compound of formula IV, which is hydrolyzed and oxidized to form the compound of formula I. The compound of formula III can be obtained by reacting a halogenopyridine with a phenol or thiophenol in the presence of a basic substance if necessary.



LEGAL STATUS

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